

09559901\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09559901 on July 31, 2003

4	709/250	(1 OR, 3 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/250		.Network-to-computer interfacing
4	709/321	(4 OR, 0 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/310		INTERPROGRAM COMMUNICATION, INTERPROCESS COMMUNICATION (IPC)
	709/321		.Device Driver Communication
4	715/500.1	(1 OR, 3 XR)	
	Class	715 :	DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
	715/500.1		SYNCHRONIZATION OF DIVERSE MEDIA
3	341/144	(1 OR, 2 XR)	
	Class	341 :	CODED DATA GENERATION OR CONVERSION
	341/126		ANALOG TO OR FROM DIGITAL CONVERSION
	341/144		.Digital to analog conversion
3	345/520	(1 OR, 2 XR)	
	Class	345 :	COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS
	345/501		COMPUTER GRAPHIC PROCESSING SYSTEM
	345/520		.Interface (e.g., controller)
3	700/2	(0 OR, 3 XR)	
	Class	700 :	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
	700/1		GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
	700/2		.Plural processors
3	700/83	(2 OR, 1 XR)	
	Class	700 :	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
	700/1		GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS

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700/83                    .Having operator control interface (e.g.,  
                             control/display console)

3    704/201            (1 OR, 2 XR)  
      Class    704 :    DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
                             LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
                             COMPRESSION/DECOMPRESSION  
      704/200            SPEECH SIGNAL PROCESSING  
      704/201            .For storage or transmission

3    705/53            (0 OR, 3 XR)  
      Class    705 :    DATA PROCESSING: FINANCIAL, BUSINESS  
                             PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
      705/50            BUSINESS PROCESSING USING CRYPTOGRAPHY  
      705/51            .Usage protection of distributed data files  
      705/52            ..Usage or charge determination  
      705/53            ...Including third party for collecting or  
                             distributing payment (e.g., clearinghouse)

3    709/102           (2 OR, 1 XR)  
      Class    709 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS    COO  
RDINATING  
      709/100            TASK MANAGEMENT OR CONTROL  
      709/102            .Process scheduling

3    709/223           (2 OR, 1 XR)  
      Class    709 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS    COO  
RDINATING  
      709/200            MULTICOMPUTER DATA TRANSFERRING  
      709/223            .Computer network managing

3    709/224           (2 OR, 1 XR)  
      Class    709 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS    COO  
RDINATING  
      709/200            MULTICOMPUTER DATA TRANSFERRING  
      709/223            .Computer network managing  
      709/224            ..Computer network monitoring

3    709/238           (2 OR, 1 XR)  
      Class    709 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS    COO  
RDINATING  
      709/200            MULTICOMPUTER DATA TRANSFERRING

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709/238 .Computer-to-computer data routing

3 717/144 (1 OR, 2 XR)

Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,  
INSTALLATION, AND MANAGEMENT

717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,  
INTEGRATED CASE TOOL OR STAND-ALONE DEV  
ELOPMENT TOOL)

717/136 .Translation of code

717/140 ..Compiling code

717/141 ...Analysis of code form

717/144 ....Including graph or tree representation  
(e.g., abstract syntax tree or AST)

2 330/2 (0 OR, 2 XR)

Class 330 : AMPLIFIERS

330/2 WITH AMPLIFIER CONDITION INDICATING OR TESTING  
MEANS

2 341/139 (2 OR, 0 XR)

Class 341 : CODED DATA GENERATION OR CONVERSION

341/126 ANALOG TO OR FROM DIGITAL CONVERSION

341/138 .Nonlinear

341/139 ..Automatic control for increasing converter  
range (e.g., gain ranging, automatic gain c  
ontrol)

2 341/155 (0 OR, 2 XR)

Class 341 : CODED DATA GENERATION OR CONVERSION

341/126 ANALOG TO OR FROM DIGITAL CONVERSION

341/155 .Analog to digital conversion

2 345/629 (2 OR, 0 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/418 COMPUTER GRAPHICS PROCESSING

345/619 .Graphic manipulation (object processing or  
display attributes)

345/629 ..Merge or overlay

2 370/401 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address  
header

370/400 ..Having a plurality of nodes performing

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distributed switching

370/401 ...Bridge or gateway between networks

2 370/463 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/431 CHANNEL ASSIGNMENT TECHNIQUES

370/463 .Details of circuit or interface for connectin

g

user to the network

2 370/474 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/474 .Assembly or disassembly of messages having  
address headers

2 370/503 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/498 .Combining or distributing information via tim

e

channels

370/503 ..Synchronizing

2 375/295 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/295 TRANSMITTERS

2 375/345 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/345 .Automatic gain control

2 380/270 (1 OR, 1 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/270 .Wireless communication

2 455/520 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more  
than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

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455/518 ....Having talk group  
455/520 .....On-site or multi-site trunking

- 2 700/19 (0 OR, 2 XR)  
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
SPECIFIC APPLICATIONS  
700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS  
700/11 .Sequential or selective  
700/19 ..Plural controlled systems, mechanisms, or  
elements
- 2 704/205 (0 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/205 ..Frequency
- 2 704/258 (1 OR, 1 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/258 .Synthesis
- 2 704/270 (0 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/270 .Application
- 2 704/503 (1 OR, 1 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
COMPRESSION/DECOMPRESSION  
704/503 AUDIO SIGNAL TIME COMPRESSION OR EXPANSION  
(E.G., RUN LENGTH CODING)
- 2 705/57 (1 OR, 1 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

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705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
 705/51 .Usage protection of distributed data files  
 705/57 ..Copy protection or prevention

2 705/80 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/80 ELECTRONIC NEGOTIATION

2 707/10 (0 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT OR DATA STRUCTURES

707/1 DATABASE OR FILE ACCESSING

707/10 .Distributed or remote access

2 707/103R (2 OR, 0 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT OR DATA STRUCTURES

707/100 DATABASE SCHEMA OR DATA STRUCTURE

707/103R .Object-oriented database structure

2 707/104.1 (0 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT OR DATA STRUCTURES

707/100 DATABASE SCHEMA OR DATA STRUCTURE

707/104.1 .Application of database or data structure  
 (e.g., distributed, multimedia, image)

2 708/313 (1 OR, 1 XR)

Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
 AND CALCULATING

708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER

708/200 .Particular function performed

708/300 ..Filtering

708/313 ...Decimation/interpolation

2 709/230 (1 OR, 1 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/230 .Computer-to-computer protocol implementing

2 710/100 (1 OR, 1 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT

710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS

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TRANSACTION PROCESSING)

2	710/61	(2 OR, 0 XR)
	Class	710 : ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
	710/1	INPUT/OUTPUT DATA PROCESSING
	710/58	.Input/Output process timing
	710/61	..Synchronous data transfer
2	713/201	(1 OR, 1 XR)
	Class	713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
	713/200	SECURITY
	713/201	.Computer network
2	713/400	(0 OR, 2 XR)
	Class	713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
	713/400	SYNCHRONIZATION OF CLOCK OR TIMING SIGNALS, DATA, OR PULSES
2	717/146	(0 OR, 2 XR)
	Class	717 : DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT
	717/100	SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G., INTEGRATED CASE TOOL OR STAND-ALONE DEVE
		LOPMENT TOOL)
	717/136	.Translation of code
	717/140	..Compiling code
	717/146	...Including intermediate code
2	717/158	(0 OR, 2 XR)
	Class	717 : DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT
	717/100	SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G., INTEGRATED CASE TOOL OR STAND-ALONE DE
		VELOPMENT TOOL)
	717/136	.Translation of code
	717/140	..Compiling code
	717/151	...Optimization
	717/154	....Including analysis of program
	717/158	.....Including instrumentation and profiling